

What is claimed is:

1. A method for displaying a video and audio information of an Internet site on the screen of a video apparatus, comprising the steps of:

5 generating an Internet site search menu including a channel guide window for arranging channel numbers, in which the addresses of Internet sites are previously registered, and the titles of the Internet sites respectively corresponding to the channel numbers when an Internet channel guide key signal is input by a user and a channel number range designation window for designating the channel
10 numbers to be in predetermined ranges and arranging the channel numbers; and

displaying the Internet site search menu on the screen of the video apparatus.

2. The method of claim 1, further comprising the step of displaying
15 an initial screen of the recently stored Internet site on the screen of the video apparatus when the user selects an Internet mode.

3. The method of claim 2, wherein the initial screen of the Internet site is periodically updated.

20 4. The method of claim 1, wherein the Internet site search menu further comprises a channel update selection window for periodically updating the video and audio information of the Internet site corresponding to the channel number desired by the user among the channel numbers.

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5. The method of claim 1, wherein the video apparatus is a television, in which an armored set-top box or an Internet module is loaded.

6. The method of claim 1, wherein a predetermined range selected by the user among the predetermined ranges is displayed to be different from the ranges that are not selected by the user in color and brightness and to have a three-dimensional outline.

7. The method of claim 1, wherein the Internet site search menu further comprises a goto window comprised of goto keys for moving to the addresses of the Internet sites corresponding to the channel numbers.

8. The method of claim 7, further comprising the step of displaying the channel number corresponding to the goto key selected by the user among the goto keys in the form of an on screen display (OSD).

9. The method of claim 1, wherein the Internet site search menu further comprises a registration/modification/deletion window comprised of a registration key for registering the Internet site desired by the user by a channel number, a modification key for modifying the Internet site, and a deletion key for deleting the Internet site.

10. The method of claim 9, wherein the registration/modification/deletion window is comprised of windows for inputting, selecting, or changing the titles of the respective Internet sites and the address

and channel number of the corresponding Internet site, a confirm key for registering or modifying the corresponding input or change content and confirming the registered or modified content, and a cancellation key for canceling the registered or modified content.

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11. The method of claim 9, wherein a deletion warning message is displayed on the screen of the video apparatus and the corresponding Internet channel is deleted when the user clicks a deletion key in the registration/modification/deletion window.

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12. The method of claim 9, wherein the Internet site search menu further comprises the steps of:

the user respectively assigning channel numbers to one or more Internet sites and registering the channel numbers through the registration/modification/deletion window; and

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storing the addresses of the Internet sites corresponding to the registered channel numbers.

13. An apparatus for displaying a video and audio information of an Internet site and displaying the received video and audio information on the screen of the video apparatus, the apparatus comprising:

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a memory for storing Internet site information comprising the video information, the audio information, and an initial screen of the previously stored Internet site corresponding to the address of the Internet site;

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a microcomputer for receiving the video and audio information

corresponding to the address of the Internet site and outputting a control signal when an Internet channel guide key signal is input by the user;

an Internet site search menu generator for receiving the control signal and generating and outputting an Internet site search menu;

5 a video processor for displaying the initial screen of the Internet site or the Internet site search menu on the screen of the video apparatus according to the control signal; and

an audio processor for outputting the Internet site search menu by audio according to the control signal.

10 14. The apparatus of claim 13, wherein the video processor displays the initial screen of the Internet site on the screen of the video apparatus according to the control signal when the user selects an Internet mode.

15 15. The apparatus of claim 13, wherein the microcomputer periodically updates the initial screen of the Internet site.

16. The apparatus of claim 13, wherein the Internet site search menu further comprises a channel update selection window for periodically updating the
20 video information and the audio information of the Internet site corresponding to the channel number desired by the user among the channel numbers.

17. The apparatus of claim 13, wherein the video apparatus is a television, in which an armored set-top box or an Internet module is loaded.

18. The apparatus of claim 13, wherein the predetermined range selected by the user among the predetermined ranges is displayed to be different from the ranges that are not selected in color and brightness or to have a three-dimensional outline.

19. The apparatus of claim 13, wherein the Internet site search menu further comprises a goto window comprised of goto keys for moving to the addresses of the Internet sites corresponding to the channel numbers.

20. The apparatus of claim 19, wherein the video processor displays the channel number corresponding to the goto key selected by the user among the goto keys in the form of on screen display (OSD) according to the control signal.

21. The apparatus of claim 13, wherein the Internet site search menu further comprises a registration/modification/deletion window comprised of a registration key for registering the Internet site desired by the user by a channel number, a modification key modifying the Internet site, and a deletion key for deleting the Internet site.

22. The apparatus of claim 21, wherein the registration/modification/deletion window is comprised of windows for inputting, selecting, or changing the titles of the respective Internet sites and the address and channel number of the corresponding Internet site, a confirm key for registering or modifying the corresponding input or change content and confirming the registered or modified content, and a cancellation key for canceling the

registered or modified content.

23. The apparatus of claim 21, wherein the video processor displays a deletion-warning message on the screen of the video apparatus and deletes
5 channel of the corresponding Internet channel from the memory when the user clicks a deletion key in the registration/modification/deletion window.

24. The apparatus of claim 21, wherein the Internet site search menu
lets the user assign the respective channel numbers to one or more Internet sites
10 and register the channel numbers through the registration/modification/deletion window and store the addresses of the Internet sites corresponding to the registered channel numbers.